



**Hako**  
Clean ahead

# Hakotrac 2650 DA

## Super Silence



# NEW

### Comfortable

Spacious, open-plan cab in fully noise encapsulated design with good headroom, optional with air sprung driver's seat and/or air conditioning.

### Quiet

Only 80 dB(A) noise level at driver's ear. Cab and engine lie on rubber buffers, 3 fold noise protection between engine compartment and cab. Only 67 dB(A) passing noise.

### Economical

Particularly economical direct injection with low specific consumption. Automotive drive control to reduce consumption and noise during transport mode and all jobs, which do not require maximum performance/capacity.

### Powerful and Quick

19 kW/26 hp  
Up to 1,000 kg useful load, depending upon equipment.  
Up to 30 km/h depending upon tyres.

### Robust

Front lift an integral part of the continuous tractor chassis frame for excellent stability guaranteed.

### Innovative

Shut-off valve for front and rear mounted attachments directly at the driver's seat, i.e. operation without getting off and the accessories remain securely locked in their position in drive mode.

### Intelligent

Joystick for one-handed operation of the attachments. With additional electric switch-over function to switch on a second control circuit at the push of a button, directly on the handle.

### Safe

An integrated compensation weight far in front of the front axle. Secures and ensures the steering ability when using heavy rear loads and lowered from mounted attachments e.g. for winter applications.

### Smart

At the push of a button, headlight function can be switched over to roof mounted headlights. For improved visibility with front mounted attachments.



# Hakotrac 2650 DA

## Technical Data

**Engine:** Water-cooled 3 cylinder diesel engine, 1,331 cm<sup>3</sup>, 21.9 kW at 3,000 rpm (SAE) set to 19.0 kW at 2,600 rpm (ECE R 24), fuel tank contents: 26l.

**Power Transmission:** Hydrostatic drive, automotive drive control. Additional 3 stage mechanical transmission, four wheel drive connectible under load and differential lock.

**Speeds\*:** Drive stage 1: 0-5 km/h, drive stage 2: 0-10 km/h, drive stage 3: 0-30\* km/h, reverse gear 0-15\* km/h.  
\*: Drive speed dependent on the tyres.

**Front Axle:** Suspended steering drive axle with fully hydraulic steering.

**Rear Axle:** Portal axle with integrated manual transmission and pto transmission/drive.

**Tyres:** Front: 20x8.00-10, 6 PR Trelleborg T539, rear: 320/60-15 Trelleborg T539.

**Brakes:** Dynamic braking via hydrostat. Working and parking brake running in oil bath, multiple disc brakes, acting on the rear wheels.

**Driver Protection:** Choice of protective roll bar, comfort cab or comfort cab with integrated air conditioning.

**Protective Roll Bar:** Tested protective roll bar, folding.

**Comfort Cab:** Front and rear windscreen, which can be opened, heat shield glazing, completely glazed, lockable doors, powerful and effective fresh air ventilation and heating system. Windscreen wipers, windscreen washer system.

**Air Conditioned Cab:** In addition fully integrated air conditioning unit. Does not alter the build height!

**Driver's Seat:** Adjustable, hydraulically damped driver's seat. Optional air sprung comfort seat.

### PTO Shafts:

Rear: norm profile 1 3/8", 6 parts, 540 rpm

Centre: norm profile UNI 200, 2,000 rpm

Front: 1 3/8", 6 parts, 2,000 rpm. The front pto shaft and inter-axle pto shaft are connected independent of the gears and connectible under load. The rear pto shaft is connected and switched on with the aid of the main coupling.

**Hydraulic Unit:** 140 bar, 20 l/min. Two twin acting control units for front lift and machine attachment adjustment, one single acting control unit for rear lift, two integrated switch over function to other control circuits (option).

**Electric Unit:** 12 V unit with lighting according to German road traffic regulations. Multifunction display with warning lights, 7-pin plug socket, working hour meter, rev counter, battery 12 V 65 Ah, or 14.4 V 60 A.

### Measurements and Weights:

Overall length	mm	3.060
Width	mm	1.230
Height (cab)	mm	1.998
Wheelbase	mm	1.530
Unladen weight (with cab)	kg	1.050
Permissible axle loads, front, max.	kg	800
Permissible axle loads, rear, max.	kg	1.400
Maximum laden weight	kg	2.000
Permissible towing capacity (braked)	kg	2.500
Permissible towing capacity (unbraked)	kg	750

We reserve the right to change the shape, colour and design of machines in the interests of continued technical development.

## Everything speaks for Hako:



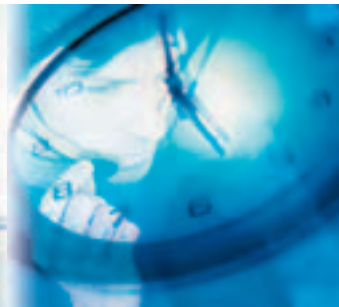
### Cleanliness with safety.

Hako machine adhere to strict quality regulations/standards – "Quality made by Hako". We also take care of what we sell – World-wide.



### Sales, hire, leasing, rental.

With Hako, you can plan your capital expenditure on a completely individual basis. You can enter into short-term, medium-term or long-term agreements with regard to machine usage.



### We are there for you day and

**night.** Round-the-clock service and express spare parts delivery – order today and have the parts tomorrow! So you can get on again as quickly as possible.



### Close to you, wherever you are.

The unsurpassed close knit Hako sales and service network means we are always close at hand – a bonus when you need us. Convince yourself.



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